

Lake District National Park

Forecast valid from 06:00 on Monday 07 Feb 2022 until 23:59 on Tuesday 08 Feb 2022

Forecast Issued on Monday 07 Feb 2022 at 03:20

Confidence: High for generally unsettled at first then improving towards the end of the week.

Headline for Monday 07 Feb 2022: Rain from around late morning. Turning drier towards early evening. Summit gales.

Mountain weather hazards on Monday 07 Feb 2022

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light rain	Light rain	Fog	Mist
Precipitation probability					
00%	20%	80%	70%	20%	30%

Forecast for Monday 07 Feb 2022

Weather: Dry with initially clear skies overnight, then higher cloud spreading from the west towards dawn. Cloud lowering through the morning, with patchy rain reaching from the west late morning, wintry initially across higher summits. Rain becoming more persistent early to mid-afternoon, then turning patchy, light and largely restricted to western peaks such as Scafell Pike, from late afternoon.

Chance of cloud-free hill tops above 800m: 80% becoming 10% or less early to mid-afternoon, before improving 50-60% from late afternoon.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in hill fog with bases becoming quite extensive above 450m early to mid-afternoon, less so from late afternoon.

Forecast for Monday 07 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/24 SW	28/33 SW	34/42 SW	40/51 SW	38/49 SW	44/57 SW	45/59 SW
600	17/23 SW	24/31 SW	27/36 SW	32/44 SW	30/43 SW	33/47 SW	33/48 SW
300	5/19 W	8/24 SW	8/27 S	13/35 SW	13/34 SW	13/37 SW	14/38 SW
Valley	3/14 W	6/20 SW	7/22 S	14/32 SW	12/31 SW	13/34 SW	15/36 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-1/-9	1/-7	4/-4	3/-4	3/-4	4/-4
600	0/-6	1/-6	2/-4	5/-1	5/-1	5/-1	6/-1
300	2/-0	3/0	4/1	7/3	7/3	7/4	7/4
Valley	4/3	5/4	6/4	8/5	8/6	9/6	9/6
Freezing Level*	600m	800m	2000m	1600m	1800m	2100m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigation most difficult early to mid-afternoon.

Forecast for Tuesday 08 Feb 2022

Weather: Overcast with periods of rain, heaviest and most persistent during the afternoon and evening.

Maximum wind: West or southwest mean 30mph at first, with gusts 45mph across most exposed ridges and summits, easing a little by mid-morning.

Chance of cloud-free hill tops above 800m: Virtually nil

Low cloud and visibility: Moderate or poor in rain, very poor in hill fog with bases extensive from 450m with patches below.

Temperature: **Valleys:** Plus 6 Celsius increasing 12 Celsius for a time during the afternoon
At 800m: Plus 3-4 Celsius
Freezing level: Well above summits

Ground Conditions Supplement

Date: Sunday 6 February Location: Col between Catstye Cam and Swirral Edge at 12:50 Full report: Another day of gale-force winds with unpredictable squalls making walking difficult and any routes above steep exposed ground particularly hazardous. Yesterday's thawing conditions has melted much of the snow that fell in the last few days. The snowline this morning was quite fragmented but started at around 600m, however, it was snowing heavily and settling down to low elevations by early afternoon. The largest accumulations of snow are generally found above 700m on north and east-facing slopes where drifts of up to 50cm are present. Striding and Swirral edges are a mixture of exposed rock and snow and would have been hazardous for anyone attempting them (or other similar steep/exposed routes in the area) owing to very strong winds. The freezing level is forecast to rise above summit level tomorrow with rain and further strong winds over high ground. However, despite being a milder day tomorrow, high ground may remain frozen for much of the day. Full winter clothing (warm and waterproof) including hats & gloves and equipment including a map, compass, goggles (for navigating in poor conditions) and headtorch are all essential. An ice axe and crampons/microspikes are also essential items for anyone going above the snowline. Temperature: minus 0.3 C, Maximum wind speed 44mph, Wind chill: minus 6.5 C, Average wind speed: 20mph.

Issued at: 03:20 on Mon 07 Feb 2022